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CITY COUNCIL OF PRETORIA

HALF-YEARLY INTERIM REPORT

of the

MEDICAL OFFICER OF HEALTH

for the period

1st JULY TO 31st DECEMBER, 1955

drawn up

in accordance with the request

from the

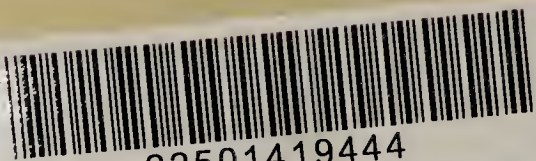
UNION HEALTH DEPARTMENT

as explained

in the

introductory remarks.

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C I T Y C O U N C I L O F P R E T O R I A .

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INTRODUCTORY LETTER.

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YOUR WORSHIP THE MAYOR,

and MEMBERS OF THE CITY COUNCIL, PRETORIA.

I have the honour to submit herewith a statistical report covering the period 1st July to 31st December, 1955.

On the 28th July, 1955, the Secretary for Health wrote to this Department as follows :-

"You will recall that some while ago you were requested to submit your annual report to the Department of Health by the calendar year, and not at the end of the month of June as was previously the custom. Subsequent to this request the State Medical Officers of Health, submitted a memorandum to the Secretary for Health stating their reasons why such a change could not be easily effected without considerably disorganising the work of their departments. As a result of these representations the Secretary for Health revoked the request and restored the status quo.

The Secretary for Health now desired that you reconsider this matter with a view to complying with his original wish. The reason for this is the pressure being exercised by certain Internal bodies who desire that the annual reports submitted to them by South-Africa shall be by the calendar year. The Secretary thus recommends that you now submit your annual reports as requested, but as an alternative should this prove too difficult you submit the statistical sections completed for the calendar year, and the remainder for the period ending June 30th.

Kindly inform this office as soon as possible of your decisions in this matter."

In order to fall into line with international reports, this Department agreed to comply with the request of the Secretary for Health, and in future all annual reports will be submitted at the end of December of each year and will include the activities of the Department from the 1st January up to the 31st December.

Up to now our annual reports were for the period of from the 1st July till the end of the following June. In order to commence with this new 12 month period as from the beginning of next year this statistical report is now submitted for the 1st July, 1955, to the end of December 1955.

For the year beginning January 1956 and ending 31st December, 1956, I will submit my usual complete annual report for that period. In this report we will also include a commentary on the purely statistical report which is submitted hereunder.

H. NELSON,
MEDICAL OFFICER OF HEALTH.

POPULATION:

European	142,000
Native	96,100
Asiatic	6,300
Eurafrican	5,500

The population figures are an estimate as at 30th June, 1955, and have kindly been supplied by the Department of Census and Statistics, to whom we are grateful for statistical information so willingly given whenever it is sought.

I have unfortunately not been able to obtain the correct figures for the total number of native births for the period under review. These figures are usually obtained from the Commissioner of Native Affairs in Pretoria who informs me that something went wrong with the registration of births from two of the main maternity hospitals for Pretoria natives.

As far as I can make out, it is estimated that some 1,500 births have not been registered. For this reason the figures which we usually give under "birth rates for natives", "all non-Europeans" and "all Races" are not included in the relevant tables on this page, and in the tables on pages 4, 5 and 7.

The principal Vital Statistics for the six months under review corrected for outward transfers are :-

	<u>European:</u>	<u>Native:</u>	<u>Asiatic:</u>	<u>Eur- African:</u>	<u>Total non- European:</u>	<u>All Races:</u>
Population	142,000	96,100	6,300	5,500	107,900	249,900
Birth Rates	26.68	-	32.38	26.91	-	-
Death Rates	6.32	9.01	6.03	11.27	8.95	7.46
Infantile Mortality per 1,000 live births	27.98	-	29.41	121.62	-	-
Percentage of illegitimate to live births	0.53		1.96	8.11	33.06	8.34
Death rate from Tuberculosis (Pulmonary) per 1,000 population	0.01	0.19	0.32	0.33	0.22	0.10
Death rate from Tuberculosis, all forms, per 1,000 population	0.01	0.25	0.32	0.33	0.28	0.13

B I R T H S.

The following births were registered in Pretoria during the six months (figures for the year 1954-1955 in brackets):-

	European	Native:	Asiatic:	Eur- african:	Total non- European	All Races
Local births	1,894 (3,876)	- (-)	102 (258)	74 (225)	- (-)	- (-)
Births where mothers not residents of Pretoria.	620 (1,256)	- (-)	- (-)	- (-)	- (-)	- (-)
Illegitimate births (included in local births)	10 (24)	- (-)	2 (-)	6 (53)	- (-)	- (-)
Stillbirths	5 (45)	- (-)	- (-)	- (-)	- (-)	- (-)

BIRTH RATES:

European	26.68 (27.30)
Asiatic	32.38 (40.95)
Eurafrican	26.91 (40.91)

Rates of natural increase, being the excess of births over deaths in proportion to population, are as follows:-

European	20.35 (20.68)
Asiatic	26.35 (31.60)
Eurafrican	15.64 (27.27)

D E A T H S:

(Figures for the year 1954-1955 in brackets).

	European:	Native:	Asiatic:	Eur- african:	Total non- European	All Races
Local deaths (all ages)	449 (940)	433 (1015)	19 (59)	31 (75)	483 (1,149)	932 (2,089)
Deaths of persons not being local residents	210 (437)	- (-)	- (-)	- (-)	600 (1,154)	810 (1,591)

The non-local deaths occurred at :-

	Pretoria and Other Hospitals:	Mental Hospital:	Leper Institution	Prison:	Visitors:
European	177 (389)	22 (33)	2 (2)	2 (2)	7 (11)
non-European	541 (1,040)	17 (39)	5 (13)	28 (42)	9 (20)

DEATH RATES /.....

DEATH RATES:

European	6.32	(6.62)
Native	9.01	(10.56)
Asiatic	6.03	(9.37)
Eurafrican	11.27	(14.15)
All non-Europeans	8.95	(10.65)
Total all Races	7.46	(8.36)

INFANTILE MORTALITY.

(Figures for the year 1954-1955 in brackets)

	European:	Native:	Asiatic:	Eur- African:	Total non- European:	All Races:
	_____	_____	_____	_____	_____	_____
Local Deaths: ...	53 (115)	144 (387)	3 (18)	9 (21)	156 (426)	209 (541)
Deaths of Infants whose mothers had come to the City for confinement or infants who were brought in suffering from the illness which caused death ...	19 (47)	- (-)	- (-)	- (-)	172 (306)	191 (353)
	72 (162)	144 (387)	3 (18)	9 (21)	328 (732)	400 (894)

INFANTILE MORTALITY RATES:

European	27.98	(29.67)
Asiatic	29.41	(69.77)
Eurafrican	121.62	(93.33)

TABLE OF INFANTILE /.....

TABLE OF INFANTILE MORTALITY RATE FOR ALL RACES SINCE
1926-1927.

Year.	European.	Native.	Asiatic.	Eurafrican	All non-European.	Total for all Races.
1926-27	48.48	385.51	101.26	246.37	315.31	137.49
1927-28	61.30	483.51	166.67	163.26	256.04	153.79
1928-29	57.85	451.12	140.19	168.83	328.88	143.86
1929-30	51.77	422.48	88.80	141.17	297.92	126.94
1930-31	68.33	573.68	142.86	222.23	362.07	148.42
1931-32	59.41	794.87	112.00	179.48	459.80	153.48
1932-33	68.44	742.42	158.54	123.08	429.27	157.99
1933-34	68.13	621.40	121.74	244.68	415.93	152.60
1934-35	51.26	347.00	62 .50	122.64	222.00	95.91
1935-36	77.67	585.94	152.67	140.19	374.49	149.53
1936-37	52.66	450.24	107.38	112.36	269.49	99.42
1937-38	63.57	457.14	105.26	209.88	303.35	116.21
1938-39	50.95	348.53	86.85	118.18	230.24	93.94
1939-40	43.84	349.67	136.90	146.34	255.39	88.92
1940-41	62.60	376.34	93.48	121.95	245.32	96.84
1941-42	53.30	353.84	86.42	264.70	253.06	96.10
1942-43	47.34	329.48	81.97	101.12	223.30	80.07
1943-44	47.94	304.99	70.71	204.08	216.64	77.80
1944-45	33.98	289.69	86.49	105.26	206.45	63.50
1945-46	34.02	215.24	25.77	115.39	159.35	61.17
1946-47	25.90	235.16	54.73	116.29	178.27	53.78
1947-48	33.16	138.78	61.80	224.14	127.30	52.78
1948-49	33.65	203.06	82.47	200.00	170.77	60.97
1949-50	32.34	181.97	75.47	85.23	165.83	92.97
1950-51	28.98	151.51	43.48	58.82	136.93	77.94
1951-52	30.26	136.86	140.39	79.55	133.91	80.53
1952-53	28.14	113.94	42.02	112.75	108.70	66.21
1953-54	35.57	129.98	82.25	145.08	124.07	76.92
1954-55	29.67	121.09	69.77	93.33	115.79	71.61
JULY to DEC. 1955	27.98		29.41	121.62		

The causes/.....

The causes of infantile deaths in Europeans were as follows:-

	<u>July-December 1955.</u>	<u>1954-1955.</u>
Congenital Causes	9 (Rate 4.75)	21 (Rate 5.42)
Diarrhoeal diseases	5 (Rate 2.64)	11 (Rate 2.84)
Bronchitis and pneumonia	4 (Rate 2.11)	11 (Rate 2.84)
Infectious diseases	- (-----)	5 (Rate 1.29)
Other causes	8 (Rate 4.20)	17 (Rate 4.39)
Prematurity	20 (Rate 10.56)	42 (Rate 10.83)
Injury at birth	5 (Rate 2.64)	8 (Rate 2.01)
Atelectasis	2 (Rate 1.06)	- (-----)
Total European Infant Deaths	<u>53</u>	<u>115</u>

The causes of infantile deaths in non-Europeans were as follows:-

	<u>July-December 1955.</u>	<u>1954-1955.</u>
Congenital Causes	1	22
Diarrhoeal diseases	47	138
Bronchitis and pneumonia .	43	107
Infectious Diseases	5	17
Other causes	13	42
Prematurity	32	77
Injury at birth	10	11
Malnutrition	4	12
Atelectasis	2	---
Total non-European infant deaths	<u>157</u>	<u>426</u>

The table given hereunder indicates the number of Asiatic and Eurafrican births and infant deaths during the six months under review in their respective residential areas:-

ASIATIC.

<u>Asiatic Location.</u>		<u>Hercules Area.</u>		<u>Town.</u>	
Births	Deaths	Births	Deaths	Births	Deaths
67	3	20	--	15	--

EURAFRICAN.

<u>Cape Location.</u>		<u>Hercules Area.</u>		<u>Town.</u>	
Births	Deaths	Births	Deaths	Births	Deaths
45	3	28	6	1	--

The figures given below represent a brief statistical report of infectious diseases in Pretoria for the period 1st July to 31st December, 1955.

TYPHOID FEVER:

	<u>European.</u>	<u>Non-European.</u>	<u>TOTAL.</u>
Local cases	9	6	15
Imported cases	20	38	58
Deaths in local cases	-	3	3
Attack rate	0.12	0.11	0.12
Death Rate	-	50%	20%

TUBERCULOSIS:

	<u>Euro-pean.</u>	<u>Asiatic.</u>	<u>Eur-african.</u>	<u>Bantu.</u>	<u>TOTAL.</u>
Local cases	13	5	8	90	116
Imported cases	8	1	1	116	126
Attack rate local cases	0.18	1.58	2.90	1.87	0.92

POLIOMYELITIS:

	<u>European.</u>	<u>Non-European.</u>	<u>TOTAL.</u>
Local cases	8	-	8
Imported cases	7	1	8
Deaths in local cases ...	1	-	1

SCARLET FEVER:

	<u>European.</u>	<u>Non-European.</u>	<u>TOTAL.</u>
Local cases	64	-	64
Imported cases	7	-	7

DIPHTHERIA:

	<u>European.</u>	<u>Non-European.</u>	<u>TOTAL.</u>
Local cases	10	22	32
Imported cases	17	25	42

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MENINGOCOCCAL MENINGITIS:

	<u>European.</u>	<u>Non-European.</u>	<u>TOTAL.</u>
Local cases	7	3	10
Imported cases	1	5	6

BRUCELLOSIS:

	<u>European.</u>	<u>Non-European.</u>	<u>TOTAL.</u>
Local cases	-	-	-
Imported cases	1	-	1

ERYSIPELAS:

	<u>European.</u>	<u>Non-European.</u>	<u>TOTAL.</u>
Local cases	-	-	-
Imported cases	1	1	2

ISOLATION HOSPITAL STATISTICS.

DIPHTHERIA.

<u>EUROPEANS.</u>		<u>NON-EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
10	19	21	16

There were no European deaths, but six natives died.

Non-European case fatality rate 16.2%.

TYPHOID FEVER.

<u>EUROPEANS.</u>		<u>NON-EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
12	8	6	21

There were no European deaths, but seven natives died.

Non-European case fatality rate 25.9%.

ACUTE ANTERIOR POLIOMYELITIS.

<u>EUROPEANS.</u>		<u>NON-EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
6	10	--	1

There were 3 European deaths.

European case fatality rate 18.7%.

SCARLET FEVER.

<u>EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>
8	2

There were no deaths.

MEASLES /

MEASLES.

<u>EUROPEANS.</u>		<u>NON-EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
31	17	1	2

One European child died.

European case fatality rate 2.1%.

MUMPS.

<u>EUROPEANS.</u>		<u>NON-EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
14	3	4	--

There were no deaths.

CHICKEN POX.

<u>EUROPEANS.</u>		<u>NON-EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
2	2	5	3

There were no deaths.

GERMAN MEASLES.

Twenty-one local cases were admitted.

Deaths : Nil.

WHOOPING COUGH:

<u>EUROPEANS.</u>		<u>NON-EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
3	1	2	4

Deaths : One European child from Pretoria.

CEREBRO-SPINAL FEVER:

<u>EUROPEANS.</u>		<u>NON-EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
2	1	1	--

Deaths : Nil.

PULMONARY TUBERCULOSIS /

PULMONARY TUBERCULOSIS.

<u>EUROPEAN.</u>		<u>NON-EUROPEAN.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
5	2	4	--

Deaths: One Non-European from Pretoria.

ERYSIPELAS.

One European and one coloured, both from outside of Pretoria, were admitted.

Deaths : Nil.

POST INFECTIOUS ENCEPHALITIS.

Three local and one imported case were admitted. All were Europeans, one of whom died.

Other cases admitted included Leprosy 4; Malta fever 1; Influenzal Meningitis 1; Tracheo-bronchitis 2; Tetanus 2; Gonorrhoea 1.

OBSERVATION CASES.

Thirty one patients admitted were found after observation not to be suffering from an infectious disease.

TOTAL NUMBER OF CASES ADMIITTED: 116.

<u>EUROPEANS.</u>		<u>NON-EUROPEANS.</u>	
<u>Local.</u>	<u>Imported.</u>	<u>Local.</u>	<u>Imported.</u>
134	76	49	57.

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SPECIAL DISEASES CLINICS.

The report of the Venereologist on Venereal Diseases treated at the Special Diseases Clinics during the months of July to December, 1955, is as follows:-

CENTRAL EUROPEAN CLINIC.

Nature of Disease:	No. of new cases.		No. of all attendances.		TOTAL.
	M.	F.	M.	F.	
Syphilis:					
(a) Primary or Secondary	1	1	3	1	6
(b) Tertiary	-	-	4	-	4
(c) Of Central Nervous System	-	-	-	-	-
(d) Congenital	-	-	-	-	-
Gonorrhoea	4	1	25	5	35
Others	14	84	42	98	238
TOTAL	19	86	74	104	283

	M.	F.	TOTAL.
(a) Number of new cases examined ..	19	86	105
(b) Number found to be free from Venereal Diseases	14	84	98
(c) Number of persons attending the Clinic	39	97	136
(d) Number of attendances paid by these people	74	104	178
(e) Number discharged as cured (other than (b))	27	5	32

CENTRAL NON-EUROPEAN CLINIC.

Nature of Diseases:	No. of new cases.		No. of all attendances.		TOTAL.
	M.	F.	M.	F.	
Syphilis:					
(a) Primary or Secondary	83	39	598	373	1093
(b) Tertiary	85	38	765	471	1359
(c) Of Central Nervous System	-	-	23	7	30
(d) Congenital	2	6	33	94	135
Gonorrhoea	255	19	1075	79	1428
Others	117	30	340	87	574
TOTAL	542	132	2834	1111	4619

	<u>M.</u>	<u>F.</u>	<u>TOTAL.</u>
(a) Number of new cases examined	542	132	674
(b) Number found to be free from Venereal Diseases	117	52	169
(c) Number of persons attending the clinic	1222	387	1609
(d) Number of attendances paid by these people	2834	1111	3945
(e) Number discharged as cured (other than (b))	268	66	334
(f) Number of "Resident Magistrate" warnings and "Note A's" sent to irregular attenders and default- ters	34	--	34

B A N T U L E.

<u>Nature of Disease:</u>	<u>No. of new cases.</u>		<u>No. of all attendances.</u>		<u>TOTAL.</u>
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	
<u>Syphilis:</u>					
(a) Primary or Secondary	--	--	--	12	12
(b) Tertiary	1	9	12	105	127
(c) Congenital	--	--	--	14	14
Others	--	1	--	3	4
TOTAL	1	10	12	134	157

	<u>M.</u>	<u>F.</u>	<u>TOTAL.</u>
(a) Number of new cases examined	1	10	11
(b) Number found to be free from Venereal Diseases	-	1	1
(c) Number of persons attending the Clinic	3	38	41
(d) Number of attendances paid by these people	12	134	146
(e) Number discharged as cured (other than (b))	-	11	11

ATTERIDGEVILLE.

<u>Nature of Disease.</u>	<u>No. of new cases.</u>		<u>No. of all attendances.</u>		<u>T O T A L.</u>
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	
<u>Syphilis:</u>					
(a) Primary or Secondary	-	3	15	59	77
(b) Tertiary	-	8	10	149	167
(c) Congenital	-	3	-	16	19
Gonorrhoea	3	1	10	4	18
Others	-	2	-	31	33
TOTAL	3	17	35	259	314

ATTERIDGEVILLE (CONT.)

	<u>M.</u>	<u>F.</u>	<u>TOTAL.</u>
(a) Number of new cases examined	3	17	20
(b) Number found to be free from Venereal Diseases	--	2	2
(c) Number of persons attending the Clinic	9	92	101
(d) Number of attendances paid by these people	35	259	294
(e) Number discharged as cured (other than (b))	3	12	15

VLAKFONTEIN.

<u>Nature of Disease.</u>	<u>No. of new cases.</u>		<u>No. of all attendances.</u>		<u>TOTAL.</u>
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	
<u>Syphilis.</u>					
(a) Primary or Secondary	1	3	8	16	28
(b) Tertiary	5	8	51	85	149
(c) Of Central Nervous System	-	-	10	-	10
(d) Congenital	4	1	25	-	30
Gonorrhoea	3	1	52	16	72
Others	5	17	17	44	83
TOTAL	18	30	163	161	372

	<u>M.</u>	<u>F.</u>	<u>T O T A L.</u>
(a) Number of new cases examined	18	30	48
(b) Number found to be free from Venereal Diseases	5	25	30
(c) Number of persons attending the Clinic	47	65	112
(d) Number of attendances paid by these people	163	161	324
(e) Number of "Resident Magistrate" warning and "Note A's" sent to irregular attenders and defaulters ...	34	15	49
(f) Number of visits paid by Clinic Staff to defaulters and contacts	34	15	49

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1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

1929-1930 1931-1932 1933-1934 1935-1936 1937-1938 1939-1940 1941-1942 1943-1944 1945-1946 1947-1948 1949-1950 1951-1952 1953-1954 1955-1956 1957-1958 1959-1960 1961-1962 1963-1964 1965-1966 1967-1968 1969-1970 1971-1972 1973-1974 1975-1976 1977-1978 1979-1980 1981-1982 1983-1984 1985-1986 1987-1988 1989-1990 1991-1992 1993-1994 1995-1996 1997-1998 1999-2000 2001-2002 2003-2004 2005-2006 2007-2008 2009-2010 2011-2012 2013-2014 2015-2016 2017-2018 2019-2020 2021-2022 2023-2024 2025-2026 2027-2028 2029-2030 2031-2032 2033-2034 2035-2036 2037-2038 2039-2040 2041-2042 2043-2044 2045-2046 2047-2048 2049-2050 2051-2052 2053-2054 2055-2056 2057-2058 2059-2060 2061-2062 2063-2064 2065-2066 2067-2068 2069-2070 2071-2072 2073-2074 2075-2076 2077-2078 2079-2080 2081-2082 2083-2084 2085-2086 2087-2088 2089-2090 2091-2092 2093-2094 2095-2096 2097-2098 2099-2100 2101-2102 2103-2104 2105-2106 2107-2108 2109-2110 2111-2112 2113-2114 2115-2116 2117-2118 2119-2120 2121-2122 2123-2124 2125-2126 2127-2128 2129-2130 2131-2132 2133-2134 2135-2136 2137-2138 2139-2140 2141-2142 2143-2144 2145-2146 2147-2148 2149-2150 2151-2152 2153-2154 2155-2156 2157-2158 2159-2160 2161-2162 2163-2164 2165-2166 2167-2168 2169-2170 2171-2172 2173-2174 2175-2176 2177-2178 2179-2180 2181-2182 2183-2184 2185-2186 2187-2188 2189-2190 2191-2192 2193-2194 2195-2196 2197-2198 2199-2200 2201-2202 2203-2204 2205-2206 2207-2208 2209-2210 2211-2212 2213-2214 2215-2216 2217-2218 2219-2220 2221-2222 2223-2224 2225-2226 2227-2228 2229-2230 2231-2232 2233-2234 2235-2236 2237-2238 2239-2240 2241-2242 2243-2244 2245-2246 2247-2248 2249-2250 2251-2252 2253-2254 2255-2256 2257-2258 2259-2260 2261-2262 2263-2264 2265-2266 2267-2268 2269-2270 2271-2272 2273-2274 2275-2276 2277-2278 2279-2280 2281-2282 2283-2284 2285-2286 2287-2288 2289-2290 2291-2292 2293-2294 2295-2296 2297-2298 2299-2300 2301-2302 2303-2304 2305-2306 2307-2308 2309-2310 2311-2312 2313-2314 2315-2316 2317-2318 2319-2320 2321-2322 2323-2324 2325-2326 2327-2328 2329-2330 2331-2332 2333-2334 2335-2336 2337-2338 2339-2340 2341-2342 2343-2344 2345-2346 2347-2348 2349-2350 2351-2352 2353-2354 2355-2356 2357-2358 2359-2360 2361-2362 2363-2364 2365-2366 2367-2368 2369-2370 2371-2372 2373-2374 2375-2376 2377-2378 2379-2380 2381-2382 2383-2384 2385-2386 2387-2388 2389-2390 2391-2392 2393-2394 2395-2396 2397-2398 2399-2400 2401-2402 2403-2404 2405-2406 2407-2408 2409-2410 2411-2412 2413-2414 2415-2416 2417-2418 2419-2420 2421-2422 2423-2424 2425-2426 2427-2428 2429-2430 2431-2432 2433-2434 2435-2436 2437-2438 2439-2440 2441-2442 2443-2444 2445-2446 2447-2448 2449-2450 2451-2452 2453-2454 2455-2456 2457-2458 2459-2460 2461-2462 2463-2464 2465-2466 2467-2468 2469-2470 2471-2472 2473-2474 2475-2476 2477-2478 2479-2480 2481-2482 2483-2484 2485-2486 2487-2488 2489-2490 2491-2492 2493-2494 2495-2496 2497-2498 2499-2500 2501-2502 2503-2504 2505-2506 2507-2508 2509-2510 2511-2512 2513-2514 2515-2516 2517-2518 2519-2520 2521-2522 2523-2524 2525-2526 2527-2528 2529-2530 2531-2532 2533-2534 2535-2536 2537-2538 2539-2540 2541-2542 2543-2544 2545-2546 2547-2548 2549-2550 2551-2552 2553-2554 2555-2556 2557-2558 2559-2560 2561-2562 2563-2564 2565-2566 2567-2568 2569-2570 2571-2572 2573-2574 2575-2576 2577-2578 2579-2580 2581-2582 2583-2584 2585-2586 2587-2588 2589-2590 2591-2592 2593-2594 2595-2596 2597-2598 2599-2600 2601-2602 2603-2604 2605-2606 2607-2608 2609-2610 2611-2612 2613-2614 2615-2616 2617-2618 2619-2620 2621-2622 2623-2624 2625-2626 2627-2628 2629-2630 2631-2632 2633-2634 2635-2636 2637-2638 2639-2640 2641-2642 2643-2644 2645-2646 2647-2648 2649-2650 2651-2652 2653-2654 2655-2656 2657-2658 2659-2660 2661-2662 2663-2664 2665-2666 2667-2668 2669-2670 2671-2672 2673-2674 2675-2676 2677-2678 2679-2680 2681-2682 2683-2684 2685-2686 2687-2688 2689-2690 2691-2692 2693-2694 2695-2696 2697-2698 2699-2700 2701-2702 2703-2704 2705-2706 2707-2708 2709-2710 2711-2712 2713-2714 2715-2716 2717-2718 2719-2720 2721-2722 2723-2724 2725-2726 2727-2728 2729-2730 2731-2732 2733-2734 2735-2736 2737-2738 2739-2740 2741-2742 2743-2744 2745-2746 2747

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HALF-YEARLY TUBERCULOSIS RETURN.

JULY TO DECEMBER, 1955.

CENTRAL EUROPEAN TUBERCULOSIS CLINIC.

A. MEDICAL EXAMINATIONS:

	<u>M.</u>	<u>F.</u>
(1) New Cases	7	6
(2) Old Cases	110	111
(3) New contacts	37	48
(4) Old contacts	19	22
(5) Suspected cases	23	30
TOTAL	<u>196</u>	<u>217</u>

B. SPECIAL INVESTIGATIONS.

	<u>New.</u>	<u>Old.</u>
(1) Number of cases X-rayed	45	110
	<u>Negative.</u>	<u>Positive.</u>
(2) T.B. Sputum Tests	132	36
(3) Tuberculin Test	100	--
	<u>HOME.</u>	<u>CLINIC.</u>
(4) Streptomycin: No. of cases	281	479
No. of injections	562	888

C. VISITS BY HEALTH VISITORS AND NURSING STAFF:

	<u>IN</u>		<u>OUT.</u>		<u>MOVED.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
(1) New cases	12	17	-	2	2	-
(2) Old Cases	261	596	6	3	-	-
(3) New contacts	27	26	-	-	-	-
(4) Old contacts	919	1247	8	16	-	-
(5) Suspected cases .	32	64	-	-	-	-
TOTAL	<u>1251</u>	<u>1950</u>	<u>14</u>	<u>21</u>	<u>2</u>	<u>-</u>

(6) No. of homes visited 910

D. Patients died during half-year 1

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CENTRAL NON-EUROPEAN TUBERCULOSIS CLINIC.

A. MEDICAL EXAMINATIONS.

	<u>M.</u>	<u>F.</u>
(1) New cases	8	5
(2) Old cases	47	17
(3) New contacts	28	7
(4) Old contacts	9	4
(5) Suspected cases	23	21
TOTAL	<u>115</u>	<u>54</u>

B. SPECIAL INVESTIGATIONS.

	<u>NEW.</u>	<u>OLD.</u>
(1) Number of Cases X-rayed	11	16
	<u>Negative.</u>	<u>Positive.</u>
(2) Blood sedimentation rates	44	--
(3) T.B. Sputum Tests	16	10
	<u>Home.</u>	<u>Clinic.</u>
(4) Streptomycin:		
Number of cases	--	105
Number of injections .	--	210

VLAKFONTEIN TUBERCULOSIS CLINIC.

A. MEDICAL EXAMINATIONS.

	<u>M.</u>	<u>F.</u>
(1) New cases	13	14
(2) Old cases	104	107
(3) New contacts	105	131
(4) Old contacts	54	63
(5) Suspected cases	21	48
TOTAL	<u>297</u>	<u>363</u>

B. SPECIAL /

B. SPECIAL INVESTIGATIONS.

	<u>NEW.</u>	<u>OLD.</u>
(1) Number of Cases X-rayed	94	73
(2) Number of Contacts X-rayed ...	24	2
	<u>Negative.</u>	<u>Positive.</u>
(3) T.B. Sputum Tests	117	17
(4) Blood Sedimentation rates	168	--
	<u>HOME.</u>	<u>CLINIC.</u>
(5) Streptomycin:		
Number of cases	55	988
Number of injections	147	1976

C. VISITS BY HEALTH VISITORS AND NURSING STAFF:

	<u>M.</u>	<u>F.</u>
(1) Old cases	37	106
(2) Old contacts	434	417
	<u> </u>	<u> </u>
TOTAL	471	523
	<u> </u>	<u> </u>
(3) No. of homes visited		178

D. PATIENTS DIED DURING HALF-YEAR 2

LADY SELBORNE TUBERCULOSIS CLINIC.

A. MEDICAL EXAMINATIONS.

	<u>M.</u>	<u>F.</u>
(1) New cases	28	21
(2) Old cases	250	169
(3) New contacts	55	84
(4) Old contacts	32	37
(5) Suspected cases	38	20
	<u> </u>	<u> </u>
TOTAL	403	331
	<u> </u>	<u> </u>

B. SPECIAL INVESTIGATIONS:

	<u>NEW.</u>	<u>OLD.</u>
(1) Number of cases X-rayed	33	142
	<u>Negative.</u>	<u>Positive.</u>
(2) T.B. Sputum Tests	47	12

(3) Streptomycin /

	<u>HOME.</u>	<u>CL IN IC.</u>
(3) Streptomycin		
Number of Cases	157	1000
Number of injections .	389	1999

C. VISITS BY HEALTH VISITORS AND NURSING STAFF.

	<u>IN.</u>		<u>OUT.</u>		<u>MOVED.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
(1) New cases	40	35	-	-	-	-
(2) Old cases	423	503	230	138	4	14
(3) New contacts	106	154	73	25	3	-
(4) Old contacts	512	562	446	234	19	21
(5) Suspected Cases	32	23	6	5	-	3
TOTAL	1113	1277	755	402	26	38

(6) No. of homes visited 1247

D. PATIENTS DIED DURING THE HALF-YEAR 6

ATTERIDGEVILLE TUBERCULOSIS CL IN IC.

A. MEDICAL EXAMINATIONS :

	<u>M.</u>	<u>F.</u>
(1) New cases	12	6
(2) Old cases	95	90
(3) New contacts	35	42
(4) Old contacts	70	118
(5) Suspected cases	8	10
TOTAL	220	266

NEW. OLD.

B. SPECIAL INVESTIGATIONS.

(1) Number of Cases X-rayed	8	67
	<u>NEGATIVE.</u>	<u>POSITIVE.</u>
(2) T.B. Sputum Tests	31	14
(3) Blood Sedimentation rates	41	--

(4) Streptomycin /

	<u>HOME.</u>	<u>CLINIC.</u>
(4) Streptomycin		
Number of cases	34	650
Number of Injections	94	1240

C. VISITS BY HEALTH VISITORS AND NURSING STAFF:

	<u>IN.</u>		<u>OUT.</u>		<u>MOVED.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
(1) New cases	16	6	--	--	--	--
(2) Old Cases	105	95	11	5	7	4
(3) New contacts	29	32	8	7	3	--
(4) Old contacts	390	500	153	179	41	44
(5) Suspected cases	2	3	--	--	--	1
TOTAL	542	636	172	191	51	49

(6) No. of homes visited 419

D. PATIENTS DIED DURING THE HALF-YEAR 3

BANTULE TUBERCULOSIS CLINIC.

A. MEDICAL EXAMINATIONS.

	<u>M.</u>	<u>F.</u>
(1) New cases	3	7
(2) Old cases	64	61
(3) New contacts	16	23
(4) Old contacts	138	183
(5) Suspected cases	1	1
TOTAL	222	275

B. SPECIAL INVESTIGATIONS.

	<u>NEW.</u>	<u>OLD.</u>
(1) Number of cases X-rayed	4	31
	<u>Negative.</u>	<u>Positive.</u>
(2) T.B. Sputum Tests	36	10

C. VISITS /

C. VISITS BY HEALTH VISITORS AND NURSING STAFF.

	<u>IN.</u>		<u>OUT.</u>		<u>MOVED.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
(1) New cases	3	1	-	-	-	-
(2) Old cases	56	67	16	21	1	3
(3) New contacts	33	31	2	3	1	1
(4) Old contacts	354	405	120	174	17	20
TOTAL	446	504	138	198	19	24

(5) No. of homes visited 278

D. PATIENTS DIED DURING HALF-YEAR 1

COMPOUND TUBERCULOSIS CLINIC.

A. MEDICAL EXAMINATIONS.

	<u>M.</u>	<u>F.</u>
(1) New cases	7	6
(2) Old cases	52	40
(3) New contacts	13	31
(4) Old contacts	14	24
(5) Suspected cases	3	4
TOTAL	89	105

B. SPECIAL INVESTIGATIONS.

	<u>NEW.</u>	<u>OLD.</u>
(1) Number of cases X-rayed	4	44
	<u>Negative.</u>	<u>Positive.</u>
(2) T.B. Sputum Tests	13	2
(3) Blood Sedimentation rates	32	---
	<u>HOME.</u>	<u>CLINIC.</u>
(4) Streptomycin		
Number of cases	272	---
Number of injections	380	---

C. VISITS /

C. VISITS BY HEALTH VISITORS AND NURSING STAFF:

	<u>M.</u>	<u>F.</u>
(1) New cases	7	2
(2) Old cases	17	12
(3) New contacts	7	14
(4) Old contacts	5	9
(5) Suspected cases	1	5
	<u> </u>	<u> </u>
TOTAL	<u>37</u>	<u>42</u>

(6) No. of homes visited 52

D. PATIENTS DIED DURING HALF-YEAR 2

CHILD WELFARE AND MATERNAL STATISTICS FOR PERIOD
JULY 1955 - DECEMBER 1955.

EUROPEAN STATISTICS:

A. HOME VISITS BY HEALTH VISITORS:

(Figures in brackets for period July-December 1954)

	First Visits.	Subsequent Visits.	Number of Sick Children visit- ed.	Total Visits.
July-Dec. 1955	1899(1847)	2227(4381)	592(549)	4718(6777)

B. DETAILED CLINIC ATTENDANCES:

(Figures in brackets for period July-December 1954)

	First Attendances 1955.	Re Atten- dances 1955.	Total atten- dances 1955.	Seen by Doctor 1955.
Central (Tuesday)	42(48)	474(522)	516(558)	322(378)
Central (Wednesday)	39(50)	328(357)	367(392)	
Central (Friday)	67(56)	457(464)	524(513)	
Bloed Street	32(24)	436(510)	468(539)	
West End	52(30)	633(563)	685(590)	89(83)
Proc. Hill	23(21)	306(276)	329(297)	47(44)
Isacor	20(49)	249(357)	269(406)	
Gezina	39(36)	355(406)	394(442)	
Vill. 24th Ave.	55(45)	411(448)	466(493)	70(99)
Vill. 30th Ave.	37(44)	298(328)	335(372)	
W.B. South	42(63)	367(516)	409(579)	37(88)
Mayville	59(43)	358(420)	417(463)	
Capital Park	35(32)	351(349)	386(381)	
Hatfield	52(34)	603(554)	655(588)	
New Muckleneuk	54(33)	528(512)	582(545)	
Sunnyside (Tuesday)	45(58)	557(648)	602(706)	
Sunnyside (Wednesday)	54(58)	688(775)	742(833)	
Riviera	26(20)	281(335)	307(355)	32(39)
Salvokop	5(7)	163(217)	168(224)	
Danville	30(38)	396(532)	426(570)	159(297)
Defence Reserve	3(3)	65(47)	68(50)	
Armstrong Berning	6(6)	44(49)	50(55)	
Arcadia	26(53)	305(413)	331(466)	
Showgrounds	5(4)	297(191)	302(195)	

Hercules /

	First Attendances 1955.	Re atten- dances 1955.	Total Attendances 1955.	Seen by Doctor 1955.
Hercules	100(111)	1625(1835)	1725(1946)	522(392)
Booyens	35(31)	578(524)	613(555)	
Mountain View	47(57)	565(414)	612(622)	
Pta. Gardens	69(40)	589(281)	658(321)	
Rietfontein North	21(22)	275(281)	296(303)	
Voortrekker Road	7(17)	152(166)	159(183)	
	1127(1133)	12734(14414)	13861(15666)	1278(1420)

C. EUROPEAN ANTE-NATAL CLINICS:

(Figures in brackets for period July-December 1954):

	<u>CENTRAL</u> <u>1955.</u>	<u>DANVILLE</u> <u>1955.</u>	<u>HERCULES</u> <u>1955.</u>	<u>TOTAL</u> <u>1955.</u>
July-December				
No. of new cases	150(158)	20(22)	57(65)	227(245)
Total Attendances	912(975)	140(166)	334(447)	1386(1588)

DENTAL CLINIC ATTENDANCES:

No. of cases attended Dental Clinic 53(58)

D. IMMUNIZATION CLINICS:

(Figures in brackets for period July - December 1954):

No. of cases immunised against Diphtheria 785(406)

No. of cases immunised against Whooping Cough 690(12)

MIDWIFERY SUPERVISION:

(Figures in brackets for period July - December 1954)

No. of midwifery bags inspected 34(43)

Special Visits to midwives 14(12)

Visits to midwifery cases 3(1)

Visits to maternity homes 16(8)

NON-EUROPEAN STATISTICS. /

NON-EUROPEAN STATISTICS.

HOME VISITS:

(Figures in brackets for period July - December 1954).

	C o m p o u n d				
	Natives:	Asiatics	Eurafrican:	Att'ville Natives:	Bantule Natives:
First visits to newly born infants Jul-Dec.1955)	58(74)	71(120)	58(67)	354(226)	193(146)
Subsequent visits Jul-Dec.1955)	31(362)	682(765)	751(472)	2146(3292)	3064(2585)
Visits to sick children (July- Dec. 1955)	1(7)	20(28)	21(25)	62(136)	65(134)
No. of sick child- ren visited July-Dec.1955)	1(6)	9(19)	4(18)	47(90)	64(22)

CHILD WELFARE CLINIC ATTENDANCES:

(Figures in brackets for period July-December 1954)

	C o m p o u n d					
	Natives:	Eur- Africans /	Asiatics:	Att'ville Natives	Vlak- fontein N.	Bantule Natives:
First Atten- dances Jul-Dec.1955)	132(469)	75(138)	57(49)	317(189)	1661	176(97)
Re-attendances July-Dec 1955)	694(1357)	958(1175)	607(535)	5652(5620)	4589	3655(2812)
Seen by Doctor Jul.-Dec.1955)	246(396)	245(429)	155(114)	1588(1439)	2037	342(389)

ANTE-NATAL CLINICS:

(Figures in brackets for period July-December 1954).

	Compound				
	Natives:	Eurafri- cans and Asiatics:	Att'ville Natives:	Bantule Natives:	Vlak- fontein N. Total:
No. of new cases re- porting at clinic (Jul- Dec.1955)	215(214)	79(54)	268(160)	79(95)	488 1129(523)
No. of atten- dances(Jul- Dec.1955)	639(862)	374(237)	1717(1279)	311(250)	1968 5009(2628)

IMMUNISATION CLINICS:

IMMUNISATION CLINICS:

(Figures in brackets for period July - December 1954).

No. of cases immunised against Diphtheria279(179)

No. of cases immunised against Whooping Cough230(29)

ANIMALS AND POULTRY SLAUGHTERED.

July - December 1955. July - December 1954.

Bulls	88	109
Cows	2,286	2,406
Oxen	14,899	16,367
Calves	735	937
Sheep	65,765	77,337
Goats	1,334	2,440
Pigs	<u>17,981</u>	<u>12,428</u>
	<u>103,088</u>	<u>112,024</u>
Donkeys	1,515	949
Horses	310	309
Mules	<u>3</u>	<u>-</u>
	<u>1,828</u>	<u>1,258</u>
Bantams	-	14
Chickens	308	574
Ducks	1,059	904
Fowls	20,407	27,736
Geese	24	39
Pigeons	9	5
Turkeys	<u>1,274</u>	<u>1,112</u>
	<u>23,081</u>	<u>30,384</u>
Rabbits	211	134

IMPORTED MEAT INSPECTED.

Beef Carcases	7,268	5,106
Beef Quarters	54	28
Mutton Carcases	639	1,893
Pork Carcases	-	49

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/.....

BOVINE AND PORK CARCASSES AND ORGANS CONDEMNED.

	<u>Cattle.</u>	<u>Calves.</u>	<u>Sheep & Goats</u>	<u>Pigs.</u>
Carcases	350	126	559	524
Heads	766	-	-	40
Hearts	24	-	-	-
Intestines	728	-	20,417	658
Kidneys	86	-	-	-
Livers	2,145	-	21,141	-
Lungs	813	-	566	-
Plucks	123	-	1,767	658
Quarters	16	-	246	2
Tails	41	-	-	-
Tongues	58	-	-	40
Tripes	729	-	-	658
Udders	79	-	-	-
Viscera	305	126	675	-
Spleens	728	-	-	658

TOTAL CONDEMNATIONS.

	<u>July - December 1955.</u>	<u>July - December 1954.</u>
Beef	2.026%	1.975%
Veal	17.143%	14.728%
Mutton	0.833%	0.374%
Pork	2.914%	3.864%

WEIGHT OF CONDEMNED CARCASSES AND PORTIONS THEREOF IN TONS.

	<u>July - December 1955.</u>	<u>July - December 1954.</u>
Beef	87.957	101.537
Veal	2.566	2.657
Mutton	9.670	6.536
Pork	28.032	25.179
Horse Meat	0.250	0.702
Donkey Meat	0.075	0.381

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CYSTICERCOSIS (Measles).

	<u>Number affected.</u>	<u>Number Condemned.</u>	<u>Number detained for Cold Storage Treat- ment.</u>
Beef	903 or 5.227%	189 or 1.094%	714 or 4.133%
Pork	498 or 2.769%	408 or 2.269%	90 or 0.5%

July - December 1954.

Beef	859 or 4.549%	165 or 0.874%	694 or 3.675%
Pork	559 or 4.497%	423 or 3.403%	136 or 1.094%

Organs or beef carcasses affected with cysticercosis (measles) detained for Cold Storage Treatment.

<u>Hearts.</u>	<u>Livers.</u>	<u>Tails.</u>	<u>Tongues.</u>
704	561	706	705

TUBERCULOSIS:

	<u>Number affected.</u>	<u>Number Generalised.</u>	<u>Number Localised.</u>
Beef	9 or 0.0521%	3 or 0.0173%	6 or 0.0348%
Pork	65 or 0.361%	20 or 0.111%	45 or 0.25%

July - December 1954.

Beef	22 or 0.117%	10 or 0.052%	12 or 0.065%
Pork	66 or 0.53%	12 or 0.096%	54 or 0.434%

Animals found dead or in dying condition in waiting pens.

<u>Cattle.</u>	<u>Goats.</u>	<u>Pigs.</u>	<u>Sheep.</u>	<u>Donkeys.</u>	<u>Horses.</u>
2	4	7	100	4	1

Dead animals received at the By-Product Plant.

<u>Cattle.</u>	<u>Donkeys.</u>	<u>Horses.</u>	<u>Mules.</u>
2	4	2	3

During the half year microscopical examination of 140 blood smears were carried out.

POULTRY CONDEMNED.

<u>Disease.</u>	<u>Fowls.</u>	<u>Ducks.</u>	<u>Turkeys.</u>
Abscesses		1	
Carcinoma	8		
Dead	32		1
Gangrene	1		
New Growths	19		
Peritonitis	24		
	<u>84</u>	<u>1</u>	<u>1</u>

DISEASES FOR WHICH CARCASES ETC. WERE CONDEMNED.

<u>Disease:</u>	<u>Cattle</u> <u>Qrts.9</u>	<u>Calves.</u>	<u>Sheep.</u>	<u>Goats.</u>	<u>Pigs.</u> <u>Qrts.2</u>	<u>Horses.</u>	<u>Donkeys.</u>
Abscesses	11	-	7	1	23	1	-
Actinomycosis	Loc. 1	-	-	-	-	-	-
Cas. Lymphadenites	-	-	103	1	-	-	-
Cas. Lymphadenites	-	-	Qrts.246) Aff.3386)	-	-	-	-
Cysticercosis (Measles)	189	-	-	-	408	-	-
Def. Bleeding	-	-	1	-	-	-	-
Emaciation	44 Qrts. 3	12	338	17	3	-	-
Emphysema	2	-	-	-	-	-	-
Erysipelas	-	-	-	-	1	-	-
Enteritis	-	1	-	-	2	-	-
Ext. Bruising	51 Qrts. 4)	1	10	-	11	-	1
Ext. Bruising	lbs 14786)	-	lbs 20	-	lbs 620	-	-
Fevered	-	-	1	-	-	-	-
Gangrene	13	-	5	-	6	-	-
Globidiosis	2	-	-	-	-	-	-
Immaturity	-	104	-	-	-	-	-
Jaundice	4	-	56	-	2	-	-
Mastitis	3	-	-	-	-	-	-
Metritis	4	-	4	-	1	-	-
Moribund	-	-	1	-	1	-	-
Mult. Haemorrhages	-	-	-	-	31	-	-
Navil Ill.	-	8	-	-	-	-	-
New Growths	2	-	3	-	-	-	-
Pleurisy & Peritonitis	17	-	3	-	12	-	-
Pericarditis	2	-	-	-	-	-	-
Pneumonia	2	-	8	-	3	-	-
Sarcoporidiosis	1	-	-	-	-	-	-
Tuberculosis	3	-	-	-	20	-	-
	350 Qrts. 4 lbs.14786	126	540 Qrts. 246 lbs. 20	19	524 Qrts. 2 lbs 620	1	1

/.....

BY-PRODUCTS SOLD FOR HALF YEAR ENDED 31ST DECEMBER 1955.

Hide Pieces		15,549 lbs.
Lard	11 tons	383 lbs.
Bone Meal	72 tons	485 lbs.
Carcase Meal	110 tons	62 lbs.
Blood Meal	73 tons	1075 lbs.
Feathers		538 lbs.
Fertilizer	9 tons	800 lbs.
Tallow	15 tons	1132 lbs.
Hogs hair		3250 lbs.

RECORD OF THE WORK OF THE HEALTH INSPECTORS.

The following is a purely statistical review of the work performed by the Health Inspectors during the six months ended 31st December, 1955:-

LICENSED PREMISES:

The following is a list of the licensed premises dealt with during the six months ended 31st December, 1955. The premises were all inspected at regular intervals.

	<u>European.</u>	<u>Non-European.</u>
Workshops	269	5
Provision Dealers	328	241
Tearooms and Restaurants	274	88
Native Eating Houses	6	15
Fresh Produce Dealers	353	173
Confectioners and Bakers	37	4
Milk Shops	101	8
Mineral Water Factories	6	2
Hawkers and Pedlars	62	197
Cycle Dealers	85	33
Cobblers	71	28
Butchers	115	36
Launderers	10	8
Bio Operators	41	12
Bioscope Tearooms	1	-
Public Halls	21	1
Billiard Saloons	3	2
Theatres	13	4
Secondhand Dealers	48	4
Poulterers	53	-
Hotels	28	-

Fishmongers/

	<u>European.</u>	<u>Non-European.</u>
Fishmongers	11	-
Fellmongers	2	-
Turkish Baths	1	-
Undertakers	5	-
Brick Burners	2	-
Ice Cream Factories	3	-
Pawnbroker	1	-
Tannery	1	-
Milkers	3	-
Fumigators	3	-
Wood Sawyers	5	-
Store Quarries	1	-
Market Stalls	6	54
Dairies and Distributors	97	6
Milk Producers	298	-
Boarding and Lodging houses	326	-
Hairdressers	118	21
Offal Dealers	1	-

PLANS:

The following table summarises the plans examined during the six months ended 31st December, 1955:-

Month.	No.of plans first sub-mission.	No.of plans re-submissions.	Preliminary Plans.	Plans submitted by Architects.	Total.
July	187	48	1	4	240
August	198	57	-	5	260
September	179	47	-	-	226
October	166	35	1	-	202
November	162	45	3	-	210
December	84	18	3	-	105
TOTAL	976	250	8	9	1243

Early/.....

EARLY MORNING INSPECTIONS:

The following early morning inspections were carried out during the six months ended 31st December, 1955:-

Type of Inspection.	Total No. of Inspections.	Satisfactory.	Unsatisfactory Intimations given or written notices served.
Butcher Shops	145	108	37
Food Delivery	117	101	16
Bakery	19	5	14
Dairies	37	34	3
Restaurant & Tearooms	37	29	8
Miscellaneous	9	7	2
Native Eating Houses....	5	2	3
Fish Friers	5	3	2
Hotels	4	3	1
Fresh Produce Dealers	8	5	3
Miscellaneous Night Inspections	6	3	3
T O T A L	392	300	92

PEST CONTROL REPORT:

The following is a summary of the work done by the District Health Inspectors in regard to Rodent, Mosquito and Fly Control during the six months ended 31st December, 1955:-

Inspection by District Inspectors Six months ended 31.12.55.

Rodents:

1. Complaints investigated	115
2. Premises inspected and advice given	544
3. Notices and intimations to use traps or poison.	272
4. Notices served requiring rodent proof- ing of premises	40

Inspection/

Inspection by District Inspectors.

Six months ended
31.12.55.

5.	Notices served under 3 x 4 above, complied with	46
6.	Existing buildings made rodentproof	81
7.	New rodentproof buildings complete	78
8.	Prosecutions for failure to comply with regulations	-
9.	Accumulations of rubbish or lumber likely to harbour rodents cleaned up or removed	394
10.	No. of rodents seen killed or reported killed	869
11.	Ratproof animal food bins provided	40
12.	Matters referred to Pest Control	6
13.	Matters concerning rodent control referred to other Departments	1

MOSQUITOS:

1.	Complaints investigated	30
2.	Inspections made	153
3.	Notices and intimations given	60
4.	Notices served under (3) above complied with	1
5.	Prosecutions for failure to comply with regulations	1
6.	Breeding places eliminated	39
7.	Advice given re mosquito control	49
8.	Types of mosquitos found	-

FLIES:

1.	Complaints investigated	40
2.	Inspections made	121
3.	Notices and intimations given	77
4.	Notices served under (3) above complied with	14
5.	Prosecutions for failure to comply with regulations	4
6.	Breeding places eliminated	46
7.	Advice given re fly control	82

In all/

In all the District Health Inspectors carried out 19,778 inspections and issued 6,200 verbal and written warnings during the six months ended 31st December, 1955.

FOOD SECTION:

A total of 63 consignments of foodstuffs were seized or surrendered and the following quantities were condemned as unfit for human consumption:-

Jam	: 1124 lbs.	Spices	7 lbs.
Fish (fresh)	: 61 lbs.	Salt	7 lbs.
Confectionery	: 9 lbs.	Sugar	25 lbs.
Dried Fruits	: 112 lbs.	Pickles	345 jars.
Cereals	: 301 pkts	Spices	
Fresh Meats	: 34 lbs.	Mayonnaise	
Boerwors	: 295 lbs.	Fruit	
Sausages Polonies:	197 lbs.	Vegetables	6287 tins.
Mealie Meal	: 50 lbs.	Fish	
		Meat	

The following food samples were taken for chemical and bacteriological analysis:-

CHEMICAL:

ARTICLE.	No. of Samples.	Satisfactory.	Unsatisfactory.
Ice Cream	79	72	7
Boerwors	31	30	1
Minced Meat	20	20	-
Sugar	7	5	2
Dried Fruit	12	12	-
Pork Sausages	2	2	-
Coffee & Coffee Mixtures	1	1	-
Cocoanut	2	2	-
Spices	9	9	-
Sago	1	1	-
Cheese	23	23	-
Polony	4	4	-
Almonds	1	1	-
Mutton Sausages	1	1	-
Lentils	1	1	-
T O T A L	194	184	10

Bacteriological/

BACTERIOLOGICAL:

	<u>No. of samples.</u>	<u>Satisfactory.</u>	<u>Unsatisfactory.</u>
Ice Cream ...	79	73	6

Written warnings were issued in respect of all the unsatisfactory samples.

WATER (MUNICIPAL SUPPLIES):

	<u>Satisfactory.</u>	<u>Unsatisfac- tory.</u>	<u>Total.</u>
<u>Rietvlei Waterworks:</u>			
(a) After filtration but before chlorination	8	2	10
(b) After filtration and chlorination	5	-	5
<u>Fountains:</u>			
(a) Upper Spring (before chlorination)	13	1	14
(b) Lower Spring (before chlorination)	9	5	14
(c) Mixed water from Rietvlei and Sterkfontein. Both after filtration and chlorination	13	-	13
<u>Taps in City:</u>			
In various parts of City	2	-	2
<u>On Private Premises:</u>			
(a) Boreholes	11	14	25
(b) Wells	-	6	6
Vlakfontein Storage Tanks	-	-	-
Municipal Swimming Baths	18	-	18
Municipal Paddling Pools	7	-	7
	86	28	114

Municipal Market/

MUNICIPAL MARKET:

Daily inspections of all produce on the early morning market were carried out and the following quantities of fruit and vegetables were condemned and destroyed:-

Boxes	:	1957	Punnets	:	196
Bundles	:	13	Sugar Bags	:	528
Crates	:	71½	Trays	:	387
Lots	:	9	Bags	:	660
Pockets	:	3921	Eggs	:	194 dozen.
Watermelons	:	110			

DRESSED POULTRY:

Number examined	1028
Number condemned	28
Percentage condemned	2.7%

LIVE POULTRY:

Number examined	34,390
Number condemned	31
Percentage condemned09%

GAME (ANTELOPE):

Number examined	269
Number condemned	7
Percentage condemned	2.6%

GAME (BIRDS):

Number examined	1254
Number condemned	53
Percentage condemned	4.2%

RABBITS:

50. None condemned.

PEACOCKS:

21. None condemned.

PIGEONS:

64. None condemned.

This section carried out 4,548 inspections and issued 1,356 written and verbal warnings during the 6 months ended 31st December, 1955.

PEST CONTROL SECTION.

RODENT ERADICATION:

Premises inspected and contraventions dealt with	82
Contraventions abated	82
Intimations given	82
Premises re-inspected	56
Complaints dealt with and advice given	98
Non-ratproof grain, forage or other stores demolished ..	7
Accumulations of rubbish or lumber likely to harbour rats cleaned up or removed	44
Poison baits set on Townlands	4029
Number of baits taken	2445
Miscellaneous Inspections	882
Number of rodents destroyed on Municipal premises	736
TOTAL INSPECTIONS FOR SIX MONTHS	<u>1127</u>

MOSQUITO CONTROL:

Premises inspected and contraventions dealt with	18
Contraventions abated	18
Intimations given	18
Premises re-inspected	3
Complaints dealt with and advice given	7
Check up of dams cleared of weeds	772
Check up of dams sprayed	370
Check up on irrigation furrows cleared	2041
Check up on irrigation furrows sprayed	1072
Check up on drainage of swampy areas	70
Check up on spraying of swampy areas	23
Holes and depressions filled in	26
Miscellaneous Inspections	<u>338</u>
TOTAL INSPECTIONS FOR SIX MONTHS	<u>4722</u>

SLUMS REPORT:

This report covers the function of the Slums Section only and does not include figures and statistics from the Housing Section, as has been the practice in the past.

Statistics only are supplied for the six months ended 31st December, 1955:-

Contraventions dealt with 216

Notices Served:

Prohibiting re-occupation 45
Prohibiting overcrowding 30
For structural repairs 10
For Bathing/Cooking facilities, etc -
Notices complied with 37
Intimations given 131
Intimations complied with 114
Letters sent 47

Inspections carried out:-

Hotels and Lodging Houses 13
Dwellings 120
Occupied outbuildings 59

Slum investigations re housing applications: 155

Housing survey inspections 84
Complaints investigated 119
Interviews 140
Miscellaneous inspections 137
Non-European Housing 1
Demolition of Buildings 204
Conversion of dwellings 23
Re-inspections 365
Matters referred to other Departments 20
Prosecutions under Slums Regulations 3
Early morning inspections 1

Demolitions/

DEMOLITIONS AND CONVERSIONS OF BUILDINGS:

The following applications for demolition of dwellings and for converting dwellings into business premises were dealt with:-

	By National Housing and Planning Com- mission.	By Council.
No. of applications for demolitions	37	8
No. of applications for conversions	10	-
No. of demolition permits approved	30	5 (3 pending)
No. of conversion permits approved	9 (1 pending)	-
No. of demolition permits refused	7	-
No. of conversion permits refused	-	-

The following buildings were demolished:-

	<u>For Rebuilding Purposes.</u>	<u>Major Slums.</u>
Dwellings	31	16
Business premises	7	-

THE FOLLOWING IS A SHORT SUMMARY OF THE INSPECTIONS MADE BY THE DISTRICT HEALTH INSPECTORS, SLUM AND HOUSING, FOOD AND PEST CONTROL SECTIONS DURING THE SIX MONTHS ENDED 31st DECEMBER 1955.

Total inspections made	33,519
Nuisances dealt with	7,995
Nuisances abated (including unabated nuisances carried over from the previous year)	6,593
Complaints dealt with	1,440
Samples of water taken	114
Samples of foodstuffs taken (not including milk)	194
Visits of enquiry re: infectious diseases	1,553

Matters referred/

MATTERS REFERRED TO OTHER DEPARTMENTS:

City Engineer	51
City Electrical Engineer	3
Non European Affairs Department	21
Licence Department	11
Parks Department	5

ABATTOIR, DAIRIES AND INFECTIOUS DISEASES SECTIONS.

Statistics on the activities of these Sections will be found elsewhere in this report.

LEGISLATION AND PROSECUTION.

Prosecutions for the six months ended 31st December 1955:

Nature of Offence.	Total No. of Prose- cutions.	No. found guilty.	Cau- tioned & dis- charged	With- drawn	Paid Adm. of guilt	Fines imposed.
Ice Cream deficient in Milk Fat.....	1				1	£7. 10.0.
Failing to provide Builders Latrines	3	1			2	£7. 0.0.
Added Water to Milk	7	2		2	3	£37. 10.0.
Excess Preservatives in Boerwors	1				1	£5. 0.0.
Boerwors deficient in Lean Meat	1				1	£5. 0.0.
Dirty conditions of Bakeries	2	1			1	£2. 0.0.
Exposing foodstuffs to conta- mination	2	2				£26. 0.0.
Mosquito Breeding	1	1				£1. 0.0.
Failing to comply with notice served under Slums Regulations	3	3				£41. 0.0.
Introducing milk without a licence	1				1	£3. 0.0.
Keeping of animals on premises not approved of	2	2				£13. 0.0.
Fly breeding	2	1	1			£3. 0.0.
Failing to comply with notice	2			2		-
T O T A L.	28	13	1	4	10	£151. 0.0.

HOUSING REPORT FOR PERIOD 1st JULY 1955 TO 31st DECEMBER, 1955.

High building and land costs have for many years prevented private enterprise from building adequate houses for letting purposes. Ever-increasing use is therefore, being made of flats. Pretoria has now apparently reached saturation point in this respect, as flats appear to be readily available.

Houses for renting purposes are however, not so freely available, and extreme difficulty is still being experienced by families of all income groups to acquire suitable houses in keeping with their social and economic positions.

It is estimated that in order to cope with the natural increase of population in Pretoria, about 1,500 housing units of all types require to be built every year.

During the past two years the housing shortage in Pretoria has been reduced by approximately 1,000 housing units.

There is no longer a shortage of accommodation for the upper-middle and higher income groups, mainly because they can reasonably afford to pay the high rents being demanded for new flats and houses.

Judging from the fact that during the past twelve months almost 900 applications were received by the Housing Section for accommodation in Municipal housing schemes, there still appears to be a shortage of accommodation for families falling within the lower income groups. These families usually find it difficult to get suitable accommodation at rents which they can afford, except in Council housing schemes. The most needy are the larger families

requiring /

requiring three- and four-bedroomed houses. For them it is imperative to pay low rentals if they are not to be denied the other essentials of life, such as food and clothing.

We are now planning an ultra low-cost housing scheme on the home-ownership principle. Difficulty in acquiring suitable land for this purpose has prevented us from already embarking on the scheme.

The Council envisages the following schemes for the coming year:-

50 Economic Houses at Danville, and
42 Economic Houses at Villieria.

The following is a brief summary of the number of houses sold and the accommodation provided by the Housing Section for the period 1st July 1955 to 31st December, 1955:-

HOUSES SOLD:

Converted Economic Houses - Danville	7
Converted Economic Houses Schemes I, II & III i.e. Proclamation Hill, Nieuw Muckleneuk and Innesdale	8
New Economic Houses at Danville	22
New Economic houses at Danville resold, after cancellation of original purchase	9
New Economic Houses at Hercules	47
New Economic Houses at Hercules resold, after cancellation of original purchase	2
Economic Houses at Nieuw Muckleneuk and Capital Park resold, after cancellation of original purchase	2

NEW APPLICANTS HOUSED 127

TRANSFERS effected within Housing Schemes 77

HALF-YEARLY REPORT : DAIRY SECTION.

PERIOD 1st JULY, 1955 - 31st DECEMBER, 1955.

The report is classified as follows:-

1. Details of Licences dealt with:-

	New.	Transfer.	Discon- tinued.	Refused.	Increase or Decrease.
Producers	16	9	7	--	+9
Producer-Distributors	1	--	--	--	+1
Distributors	5	4	--	1	+5
Tea Rooms	21	7	--	--	+21
	43	20	7	1	+36

It will be noticed that during the period under review the dairy premises and milkshops increased by 36.

2. Situation of Premises:

There are 513 licensed dairy-premises and milkshops situated as follows:-

	In Muni- cipal area.	With- in 10 miles	11-25 miles	26-50 miles	51-75 miles	76-100 miles.	101-150 miles	151-200 miles	TO- TAL.
Producers	--	18	78	42	25	10	69	35	277
Producer-Distributors	6	3	4	--	--	--	--	--	13
Distributors	94	--	--	--	--	--	--	--	94
Tea Rooms	129	--	--	--	--	--	--	--	129
	229	21	82	42	25	10	69	35	513

3. Milk Supplies:

No. of premises where milk is produced 290
 Approximate No. of cows kept (in milk) 11,130
 Approximate No. of cows kept (dry) 5,806
 Approximate No. of gallons produced daily ... 19,665 galls.

4. Estimated /

4. Estimated Total Daily Gallonage consumed as at 31st December, 1955:-

From Producers	19,073
From Producer-Distributors	592
Imported (Industrial milk during shortage)	820
	<u>20,485.</u>

Of the above daily total the consumption is as follows:-

Raw milk consumed	4,036	galls. or 19.7%.
Pasteurised milk consumed	16,449	galls. or 80.3%

All industrial milk imported was pasteurised before consumption.

5. Distribution of Milk:

By Producer-Distributors	500	galls.
By Distributors	17,800	galls.
By Tearooms, Schools, etc.	1,365	galls.

6. Personnel Employed in the Milk Trade:

	<u>Europeans.</u>	<u>Natives.</u>	<u>Total.</u>
Producers	295	1234	1529
Producer-Distributors ..	17	49	66
Distributors	212	575	787
TOTALS	<u>524</u>	<u>1858</u>	<u>2482</u>

7. Typhoid Testing of Dairy Employees:

Employees tested:

(a) Europeans	20
(b) Non-Europeans	106
Europeans Vi-positive	3
Non-Europeans Vi-positive	21

8. Inspections:

A. Inspection of Dairies:

(a) During day milking	122
(b) Early morning milking	58
(c) At other periods	883
(d) Contraventions dealt with	332

B. Inspection /

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B. Inspection of Milk Depots:

(a)	During day	414
(b)	Early morning	47
(c)	Contraventions dealt with	119

C. Distribution, Street etc. Inspections:

(a)	During day	7
(b)	Early morning	7
(c)	Contraventions dealt with	6

D. Other Inspections or Enquiries 106

E. Complaints dealt with 34

F. Written notices served 85

G. Written notices complied with 53

H. Inspections by Veterinary Officer:

Sixty-five (65) herd-inspections were carried out during milking times, involving approximately 2,600 cows.

9. Milksampling:-

(a)	No. of Samples taken and subjected to chemical analysis	140
(b)	No. of samples taken and subjected to bacteriological analysis	88
(c)	No. of samples taken and subjected to dirt test	285
(d)	No. of samples taken and subjected to breed clump count	5246
(e)	No. of samples taken and subjected to phosphatase test	1170
(f)	No. of samples taken and subjected to T.B. Test	Nil
(g)	No. of samples taken and subjected to C.A. Test	Nil
(h)	No. of samples taken and subjected to Mastitis test	50
(i)	No. of samples taken and subjected to presumptive coli tests	1104

10. Prosecutions:

(a)	For deficiency in milk fat	3
(b)	For Adulteration (added water) of milk ..	6
(c)	Other reasons	Nil.

11. Biological /

11. Biological and Serological Tests:

Not carried out.

12. Pounds and Dipping Tanks:

(a) Dipping tanks - Nil.

(b) Pounds:

Two pounds are situated within the municipal boundaries, viz. one at Pretoria West and one at Hercules. Statistics are as follows:-

	<u>No. of animals impounded.</u>	<u>Pound Fees and Sale Fees.</u>
Hercules	369	£131.16. 3.
West-end	149	41.19. 9.
	<u>518</u>	<u>£173.16. 0.</u>

13. GENERAL:

The Staff consist of the following:

Veterinary Officer	1
Assistant Veterinary Officer .	1 (vacant)
Supervising Dairy Inspector ..	1
Dairy Inspectors	2
Sampler	1 (vacant)
Laboratory Assistant	1

NON-EUROPEAN MEDICAL SERVICES

OUT-PATIENT CLINIC RETURNS 1st JULY 1955 to 31st DECEMBER 1955.

	Com- pound:	Att'ville (including schools)	Ban- tule	Total July- Dec. 1955.	Totals 1953-1954 (12 months)
1. No. of new cases seen	535	1222	407	2164	4882
2. No. of repeat attendances	139	263	225	627	1978
3. No. of serum tests, syphilis	15	29	17	61	221
4. No. of Positive serum tests for Syphilis	3	8	7	18	72
5. No. of eye smears taken	-	5	-	5	6
6. No. revealing Gonococci	-	-	-	-	-
7. No. of Urethral and Cervical smears taken	-	1	-	1	-
8. No. revealing Gonococci	-	-	-	-	-
9. No. of cases dressed	224	2461	5748	8433	12161
10. No. of dressings applied	472	4448	8281	13201	20555
11. No. of cases referred to ante-natal clinics	12	10	9	31	72
12. No. of cases referred to Dentist	24	59	21	104	176
13. No. of cases referred to Venereal Diseases Clinic	19	17	15	51	88
14. No. of cases referred for X-ray examination	10	10	3	23	83
15. No. of cases referred to Tuberculosis Clinics	4	7	2	13	20
16. No. of cases referred to Hospital Out-Patients Dept.	22	46	14	82	168
17. No. of cases referred to Casualty	9	19	7	35	97
18. No. of cases admitted to Hospital	5	10	2	17	47
19. No. of throat swabs taken	-	4	-	4	36
20. No. revealing Diphtheria Bacilli	-	-	-	-	12

In the above table, the figures for Atteridgeville include the Atteridgeville School Clinics and cases from Peri-urban areas attending the Atteridgeville Clinic.

CLINIC RECORDS FOR NON-EUROPEAN MUNICIPAL EMPLOYEES
(CLINICS HELD AT MUNICIPAL COMPOUND CLINIC IN PROES STREET).

(Figures are for the period 1st July, 1955 to 31st December 1955)

	1.7.55 to 31.12.55:	1954-55 12 mths ending June 30th.	1953-54 12 mths ending June 30th
No. injured on duty and treated at the Compound Clinic	324	996	984
No. injured on duty and referred to the General Hospital or Private Practitioners	24	98	96
No. injured off duty and treated at the Compound Clinic	444	1006	998
No. injured off duty and treated at the General Hospital	48	156	164
No. of sick persons treated at the Compound Clinic	1236	4097	3841
No. of sick persons referred to the General Hospital	54	228	231
Total No. medically examined at the Compound Clinic	2162	6510	6423
Total No. of attendances at the Compound Clinic	7464	19741	18299

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COMPARATIVE SURVEY FROM CLINIC RECORDS OF ILLNESSES AND INJURIES MET WITH DURING THE PERIOD 1st JULY TO 31st DECEMBER 1955 AT OUTPATIENT CLINICS AT PRETORIA MUNICIPAL LOCATIONS.

	Atteridgeville General Outpatient Clinics				Atteridgeville School Clinic				Compound General Outpatient Clinic				Bantule General Outpatient Clinic			
	TO-TAL	Approximate Percentages:			TO-TAL	Approximate Percentages:			TO-TAL	Approximate Percentages:			TO-TAL	Approximate percentages:		
		July-1955	July-Dec. 1954			July-1955	July-Dec. 1954			July-1955	July-Dec. 1954			July-1955	July-Dec. 1954	
RESPIRATORY DISEASES																
Lobar pneumonia	7)				4)				6)				2)			
Bronchial Catarrh	127)				125)				73)				92)			
Bronchitis(ac&chr)	63)				48)				40)				29)			
Bronchiectasis	-)				-)				1)				-)			
Pleurisy (ac&chr)	5)				2)				2)				5)			
Influenza	35)				22)				27)				19)			
Emphysema	4)				-)				5)				4)			
Laryngitis (ac&chr)	6)				6)				5)				8)			
Trachitis	2)				4)				3)				2)			
Whooping Cough	10)	353	23.2	20.9	3)	300	26.7	22.6	3)	239	23.3	19.3	5)	225	23.9	18.3
Broncho Pneumonia	1)				-)				2)				-)			
Pulmonary Tuberculosis	6)				1)				4)				2)			
Asthma & other allergic conditions	8)				5)				11)				9)			
Lung Abscess	-)				-)				-)				-)			
Minor Respiratory ailments	78)				80)				52)				48)			
SKIN DISEASES	95	6.2	5.6		101	9.0	9.4		70	6.8	7.5		67	7.1	8.0	
EYE INFECTIONS																
Conjunctivitis	38)				62)				21)				30)			
Other conditions	17)	55	3.6	5.4	19)	81	7.2	7.6	11)	32	3.1	3.2	14)	44	4.7	4.9
EAR, NOSE AND THROAT INFECTIONS																
Otitis Media	23)				22)				12)				10)			
Tonsillitis (ac&chr)	138)	211	13.8	12.6	165)	237	21.2	21.3	78)	118	11.5	12.9	87)	125	13.3	17.9
Other conditions	50)				50)				28)				28)			
GASTRO INTESTINAL AILMENTS	98)				48)				50)				41)			
Constipation	116)	214	14.0	15.8	58)	106	9.5	10.4	6)	118	11.5	17.0	74)	115	12.2	14.0
INJURIES	59	3.9	3.85		47	4.2	5.2		76	7.4	5.4		21	2.2	3.5	
BONE DISEASES	1	0.065			1	0.09	0.08		-	-	0.07		1	0.11	0.34	
DEFICIENCY DISEASES	76	4.9	4.5		41	3.7	3.9		31	3.0	2.5		51	4.8	6.0	
NERVOUS DISORDERS	23	1.5	0.81		9	0.8	0.42		7	0.68	0.77		9	0.96	0.57	
HEART DISEASES	8	0.52	0.74		3	0.27	0.67		4	0.39	0.49		6	0.64	0.8	
JOINT AND MUSCULAR CONDITIONS:																
Rheumatism	35)				16)				28)				20)			
Fibrositis	32)	77	5.04	6.1	13)	29	2.6	4.01	20)	50	4.9	5.1	29)	55	5.9	6.1
Joint Infections	10)				-)				2)				6)			
DENTAL CARIES	39	2.3	2.6		20	1.8	1.83		24	2.3	1.93		26	2.8	2.16	
ACUTE INFECTIOUS FEVERS	15	0.84	1.42		19	1.7	2.42		16	1.55	0.77		9	0.96	1.93	
ABSCESSSES & BOILS	30	1.68	2.22		20	1.8	1.73		16	1.55	1.45		15	1.6	0.8	
GENERAL DEBILITY	13	0.8	0.95		6	0.54	0.75		14	1.36	0.96		9	0.96	0.7	
VENEREAL DISEASES	11	0.72	1.8		6	0.54	0.5		14	1.36	1.54		15	1.6	1.25	
CONGENITAL ABNORMALITIES	1	0.065	0.14		-	-	0.17		-	-	-		1	0.11	-	
URINARY DISORDERS	33	2.16	2.9		11	0.99	0.84		20	1.9	2.22		21	2.2	1.6	
DISEASES OF CONGENITAL ORGANS	57	3.7	3.65		18	1.62	1.0		54	5.2	6.0		33	3.5	3.4	
MASTITIS	5	0.32	0.28		1	0.09	-		3	0.28	0.19		4	0.44	0.45	
ACUTE & CHRONIC LYMPHADENITIS	20	1.28	1.12		18	1.62	1.93		16	1.55	1.35		11	1.2	1.83	
MENSTRUAL DISORDERS	65	4.3	4.4		21	1.9	1.83		67	6.5	5.5		39	4.2	3.5	
TUMOURS	9	0.6	0.14		4	0.36	0.42		2	0.195	0.68		8	0.88	0.57	
URTICARIA	4	0.26	0.61		7	0.61	0.84		5	0.49	0.19		7	0.75	0.45	
HAEMORRHOIDS	1	0.065	0.07		1	0.09	-		1	0.09	0.19		-	-	0.23	
DISEASES OF LIVER, SPLEEN & GALL BLADDER	4	0.26	0.21		1	0.09	0.08		3	0.28	0.19		2	0.22	0.12	
DISEASES OF DUCTLESS GLANDS	-	-	0.21		-	-	-		3	0.28	0.19		1	0.11	0.34	
BLOOD DEFICIENCY DISORDERS	7	0.46	0.63		7	0.61	0.5		12	1.12	0.68		8	0.88	0.23	
HERNIA	-	-	0.21		1	0.09	0.08		1	0.09	0.38		1	0.11	0.12	
DISEASES OF BLOOD VESSELS	6	0.39	0.42		1	0.09	-		9	0.84	0.68		6	0.66	0.34	
ALCOHOLISM	4	0.26	0.28		-	-	-		3	0.28	0.49		2	0.22	0.23	
TUBERCULOSIS (OTHER THAN PULMONARY)	1	0.065	-		1	0.09	-		1	0.09	-		-	-	-	

